

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(2001/0031346).CCLS.	US-PGPUB	OR	OFF	2010/05/18 12:37
L2	1	("20010031346").PN.	US-PGPUB	OR	OFF	2010/05/18 12:38
S1	15	((EIJI) near2 (IWAMURA)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/25 09:26
S2	7	(("5848124") or ("5860584") or ("4318738") or ("5679269") or ("5559367") or ("5674355") or ("5260107")).PN.	USPAT; USOCR	OR	OFF	2008/06/25 09:43
S3	1	("6821624").PN.	USPAT; USOCR	OR	OFF	2008/06/25 09:53
S4	1	("20010024737").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/25 09:54
S5	1	("H001924").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/25 09:56
S6	15	((EIJI) near2 (IWAMURA)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/25 13:45
S7	4	S6 (titanium)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/06/25 13:45
S8	0	S6 (zirconium)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/06/25 13:45
S9	0	S6 (halfnium)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/06/25 13:45
S10	2	S6 (Yttrium)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/06/25 13:45
S11	0	(("2000146624") or ("2002009604")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/25 14:48

S12	1	("20000146624") or ("20020009604").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/25 14:48
S13	2	("20020146624") or ("20020009604").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/25 14:49
S14	1070	(423/445R).COLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/25 16:08
S15	0	("L1(amorphous)").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/25 16:08
S16	241	S14 (amorphous)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/06/25 16:08
S17	47	S16 (titanium)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/06/25 16:08
S18	13	S16 (zirconium)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/06/25 16:09
S19	0	S16 (halfnium)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/06/25 16:09
S20	5	S16 (hafnium)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/06/25 16:09
S21	0	S16 (yttrium)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/06/25 16:09
S22	38	S17 (density)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/06/25 16:33
S23	1	("5413873").PN.	USPAT; USOCR	OR	OFF	2008/07/03 18:17
S24	0	("20020146624") or ("20020096048").PN.	USPAT; USOCR	OR	OFF	2008/07/03 18:25
S25	2	("20020146624") or ("20020096048").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/03 18:25
S26	1123	(423/445R).COLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/16 15:31
S27	145	S26 (titanium)	US-PGPUB; USPAT; USOCR	AND	OFF	2009/06/16 15:31

S28	103	S26 ("Ti")	US-PGPUB; USPAT; USOCR	AND	OFF	2009/06/16 15:31
S29	30	S26 (Zirconium)	US-PGPUB; USPAT; USOCR	AND	OFF	2009/06/16 15:32
S30	20	S26 ("Zr")	US-PGPUB; USPAT; USOCR	AND	OFF	2009/06/16 15:32
S31	0	S26 ("Halfnium")	US-PGPUB; USPAT; USOCR	AND	OFF	2009/06/16 15:32
S32	0	S26 (Halfnium)	US-PGPUB; USPAT; USOCR	AND	OFF	2009/06/16 15:32
S33	72	S26 ("Hf")	US-PGPUB; USPAT; USOCR	AND	OFF	2009/06/16 15:32
S34	2	S26 (Yttrium)	US-PGPUB; USPAT; USOCR	AND	OFF	2009/06/16 15:34
S35	406	S26 ("Y")	US-PGPUB; USPAT; USOCR	AND	OFF	2009/06/16 15:34
S37	1	S29 (sputtering)	US-PGPUB; USPAT; USOCR	AND	OFF	2009/06/16 15:35
S38	1	S34 (sputtering)	US-PGPUB; USPAT; USOCR	AND	OFF	2009/06/16 15:35
S39	1123	(423/445R).00LS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/16 15:37
S40	145	S39 (titanium)	US-PGPUB; USPAT; USOCR	AND	OFF	2009/06/16 15:37
S41	13	S40 (sputtering)	US-PGPUB; USPAT; USOCR	AND	OFF	2009/06/16 15:37
S42	27	S40 (vacuum deposition)	US-PGPUB; USPAT; USOCR	AND	OFF	2009/06/16 15:48
S43	4	S40 (ion plating)	US-PGPUB; USPAT; USOCR	AND	OFF	2009/06/16 15:58
S44	18	S40 (ion beam)	US-PGPUB; USPAT; USOCR	AND	OFF	2009/06/16 15:58

S45	30	S39 (Zirconium)	US-PGPUB; USPAT; USOCR	AND	OFF	2009/06/16 16:02
S46	1	S45 (sputtering)	US-PGPUB; USPAT; USOCR	AND	OFF	2009/06/16 16:02
S47	12	S45 (vacuum deposition)	US-PGPUB; USPAT; USOCR	AND	OFF	2009/06/16 16:02
S48	0	S45 (ion plating)	US-PGPUB; USPAT; USOCR	AND	OFF	2009/06/16 16:02
S49	2	S45 (ion beam)	US-PGPUB; USPAT; USOCR	AND	OFF	2009/06/16 16:03
S50	1	("20060246290").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/22 00:11
S51	1	("5753387").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/22 00:13
S52	1	("5679431").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/22 00:47
S53	1	("5679431").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/22 00:50
S54	1	("4851095").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/22 01:00
S55	1	("4503125").PN.	USPAT; USOCR	OR	OFF	2009/06/22 01:05
S56	0	(2001/0031346).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/05 21:58
S57	1	("20010031346").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/05 21:58
S58	1	("4,503,125").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 11:09
S59	13074	carbon film	US-PGPUB; USPAT; USOCR	NEAR	OFF	2010/04/07 12:40
S60	6202	S59 (amorphous)	US-PGPUB; USPAT; USOCR	AND	OFF	2010/04/07 12:40

S61	2939	S60 (titanium)	US-PGPUB; USPAT; USOCR	AND	OFF	2010/04/07 12:40
S62	761	S60 (zirconium)	US-PGPUB; USPAT; USOCR	AND	OFF	2010/04/07 12:40
S63	4	S60 (halfnium)	US-PGPUB; USPAT; USOCR	AND	OFF	2010/04/07 12:41
S64	347	S60 (yttrium)	US-PGPUB; USPAT; USOCR	AND	OFF	2010/04/07 12:42
S65	373	S60 (hafnium)	US-PGPUB; USPAT; USOCR	AND	OFF	2010/04/07 12:42
S66	119	S61 S62 S64 S65	US-PGPUB; USPAT; USOCR	AND	OFF	2010/04/07 12:43
S67	15918	amorphous carbon	US-PGPUB; USPAT; USOCR	NEAR	OFF	2010/04/07 12:46
S68	6220	S67 (titanium)	US-PGPUB; USPAT; USOCR	AND	OFF	2010/04/07 12:46
S69	4499	S67 ("Ti")	US-PGPUB; USPAT; USOCR	AND	OFF	2010/04/07 12:46
S70	2174	S67 (zirconium)	US-PGPUB; USPAT; USOCR	AND	OFF	2010/04/07 12:47
S71	1764	S67 ("Zr")	US-PGPUB; USPAT; USOCR	AND	OFF	2010/04/07 12:47
S72	890	S67 (hafnium)	US-PGPUB; USPAT; USOCR	AND	OFF	2010/04/07 12:47
S73	1984	S67 ("Hf")	US-PGPUB; USPAT; USOCR	AND	OFF	2010/04/07 12:47
S74	893	S67 (yttrium)	US-PGPUB; USPAT; USOCR	AND	OFF	2010/04/07 12:47
S75	10100	S67 ("Y")	US-PGPUB; USPAT; USOCR	AND	OFF	2010/04/07 12:48
S76	12984	S68 S69 S70 S71 S72 S73 S74 S75	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 12:48

S77	5368	S76 (sputter\$3)	US-PGPUB; USPAT; USOCR	AND	OFF	2010/04/07 12:48
S78	4164	S77 (pressure)	US-PGPUB; USPAT; USOCR	AND	OFF	2010/04/07 12:49
S79	1469	S78 ("Pa")	US-PGPUB; USPAT; USOCR	AND	OFF	2010/04/07 12:52
S80	15941	amorphous carbon	US-PGPUB; USPAT; USOCR	NEAR	OFF	2010/04/10 20:57
S81	6231	S80 (titanium)	US-PGPUB; USPAT; USOCR	AND	OFF	2010/04/10 20:57
S82	4507	S80 ("Ti")	US-PGPUB; USPAT; USOCR	AND	OFF	2010/04/10 20:57
S83	2179	S80 (zirconium)	US-PGPUB; USPAT; USOCR	AND	OFF	2010/04/10 20:57
S84	1771	S80 ("Zr")	US-PGPUB; USPAT; USOCR	AND	OFF	2010/04/10 20:57
S85	891	S80 (hafnium)	US-PGPUB; USPAT; USOCR	AND	OFF	2010/04/10 20:57
S86	1990	S80 ("Hf")	US-PGPUB; USPAT; USOCR	AND	OFF	2010/04/10 20:57
S87	894	S80 (yttrium)	US-PGPUB; USPAT; USOCR	AND	OFF	2010/04/10 20:57
S88	10123	S80 ("Y")	US-PGPUB; USPAT; USOCR	AND	OFF	2010/04/10 20:57
S89	13007	S81 S82 S83 S84 S85 S86 S87 S88	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/10 20:57
S90	5376	S89 (sputter\$3)	US-PGPUB; USPAT; USOCR	AND	OFF	2010/04/10 20:57
S91	4171	S90 (pressure)	US-PGPUB; USPAT; USOCR	AND	OFF	2010/04/10 20:57
S92	3211	S91 (vacuum)	US-PGPUB; USPAT; USOCR	AND	OFF	2010/04/10 20:57

S93	1	("5848124").PN.	USPAT; USOCR	OR	OFF	2010/04/10 21:22
S94	1	("4503125").PN.	USPAT; USOCR	OR	OFF	2010/04/10 22:12
S95	0	((2002/0127351) or (2003/0031620) or (2001/0016283)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/09 21:16
S96	3	(("20020127351") or ("20030031620") or ("20010016283")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/09 21:16
S97	1322	(204/192.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/09 23:06
S98	305	S97 (amorphous)	US-PGPUB; USPAT; USOCR	AND	OFF	2010/05/09 23:06
S99	140	S98 (titanium)	US-PGPUB; USPAT; USOCR	AND	OFF	2010/05/09 23:06
S100	4	S99 (pore)	US-PGPUB; USPAT; USOCR	AND	OFF	2010/05/09 23:06
S101	49	S97 ("amorphous carbon")	US-PGPUB; USPAT; USOCR	AND	OFF	2010/05/09 23:07
S102	2	(("20020146624") or ("20020009604")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/09 23:18
S103	1	("20010031346").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/10 09:14
S104	10104	(204/192.1-192.38).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/10 09:41
S105	3210	S104 (titanium)	US-PGPUB; USPAT; USOCR	AND	OFF	2010/05/10 09:41
S106	326	S105 (graphite)	US-PGPUB; USPAT; USOCR	AND	OFF	2010/05/10 09:41
S107	173	S106 (sputter)	US-PGPUB; USPAT; USOCR	AND	OFF	2010/05/10 09:42
S108	1	("6409897").PN.	USPAT; USOCR	OR	OFF	2010/05/10 09:50
S109	518	S104 (porous film)	US-PGPUB; USPAT; USOCR	AND	OFF	2010/05/10 09:52

S110	235	S109 (titanium)	US-PGPUB; USPAT; USOCR	AND	OFF	2010/05/10 09:52
S111	31	S110 (hydrogen storage)	US-PGPUB; USPAT; USOCR	AND	OFF	2010/05/10 09:53
S112	808	(204/298.12-298.13). CCLS.	USPAT; USOCR	OR	OFF	2010/05/10 09:57
S113	307	S112 (titanium)	US-PGPUB; USPAT; USOCR	AND	OFF	2010/05/10 09:57
S114	34	S113 (graphite)	US-PGPUB; USPAT; USOCR	AND	OFF	2010/05/10 09:57
S115	122	S112 (composite)	US-PGPUB; USPAT; USOCR	AND	OFF	2010/05/10 10:54
S116	55	S115 (titanium)	US-PGPUB; USPAT; USOCR	AND	OFF	2010/05/10 10:54
S117	15	((EJ) near2 (IWAMURA)). INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/17 12:39
S118	5484	(204/298.01-298.29). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/17 13:59
S119	1600	S118 (titanium)	US-PGPUB; USPAT; USOCR	AND	OFF	2010/05/17 14:01
S120	1035	S118 (Ti)	US-PGPUB; USPAT; USOCR	AND	OFF	2010/05/17 14:01
S121	398	S118 (zirconium)	US-PGPUB; USPAT; USOCR	AND	OFF	2010/05/17 14:01
S122	347	S118 (Zr)	US-PGPUB; USPAT; USOCR	AND	OFF	2010/05/17 14:01
S123	1	S118 (halfnium)	US-PGPUB; USPAT; USOCR	AND	OFF	2010/05/17 14:01
S124	396	S118 (Hf)	US-PGPUB; USPAT; USOCR	AND	OFF	2010/05/17 14:01
S125	161	S118 (Yttrium)	US-PGPUB; USPAT; USOCR	AND	OFF	2010/05/17 14:02

S126	2077	S118 (Y)	US-PGPUB; USPAT; USOCR	AND	OFF	2010/05/17 14:02
S127	3324	S119 S120 S121 S122 S123 S124 S125 S126	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/17 14:02
S128	717	S127 (carbon)	US-PGPUB; USPAT; USOCR	AND	OFF	2010/05/17 14:02
S129	407	S128 (sputter)	US-PGPUB; USPAT; USOCR	AND	OFF	2010/05/17 14:02
S130	570	S128 (film)	US-PGPUB; USPAT; USOCR	AND	OFF	2010/05/17 14:03
S131	331	S129 S130	US-PGPUB; USPAT; USOCR	AND	OFF	2010/05/17 14:03
S132	13256	carbon film	US-PGPUB; USPAT; USOCR	NEAR	OFF	2010/05/17 16:04
S133	31	S131 S132	US-PGPUB; USPAT; USOCR	AND	OFF	2010/05/17 16:04

5/18/2010 1:06:26 PM

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